I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with \S 1.6(a)(4).

Dated: August 13, 2010

Signature: /Katherine L. Neville 53,379/ (Katherine L. Neville) Docket No.: 30610/30032 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ania Muntau-Heger et al.

Application No.: 10/539,842 Confirmation No.: 5018

Filed: March 20, 2006 Art Unit: 1614

For: USE OF TETRAHYDROBIOPTERINE Examiner: Z. Vakili

DERIVATIVES IN THE TREATMENT AND NUTRITION OF PATIENTS WITH AMINO

ACID METABOLIC DISORDERS

RESPONSE TO FINAL ACTION PURSUANT TO 37 CFR §1.116

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

This paper is filed in response to a Final Office Action, mailed May 13, 2010 in the above-mentioned application.

This paper is accompanied by a Supplemental Information Disclosure and fee. If any additional fees are deemed necessary, the Commissioner is authorized to charge the fees to Marshall, Gerstein and Borun deposit account No. 13-2855.

Amendment to the claims are reflected in the complete listing of claims beginning on page 2 of this paper.

Remarks begin on page 6 of this paper.